

Appliances

EdgeWave iPrism Secure Web Gateway's powerful appliances fit a wide range of requirements. With a variety of models available, there is an iPrism appliance to fit any size organization.

Model	Performance	Hardware Specifications	Physical Specifications
35G	Unfiltered Traffic Throughput Up to 1 Gbps Filtered Traffic Throughput 35+ Mbps Transactions per Second¹ 400+ Access Event Records Retained² 250 million Number of Workstations up to 650	Processor Intel Atom C2758 2.4 GHz/4MB Memory 4GB Disk Drives & RAID Controller 500GB SATA Ethernet Interface 2 x 10/100/1000 Management NIC2 x 10/100/1000 Full Duplex Interfaces with BYPASS circuit	Form Factor, Dimensions & Weight 1U height, rack-mountable w/o rails 1.75"(H) x 14"(W) 16.7"(D) @ 15 lbs Power Single Supply with 100-240 VAC @ 50-60 Hz and 2.6A @115V (200W) Heat Output & Operating Temperature 770 BTU max & 5°C to 35°C (41°F to 95°F)
75G	Unfiltered Traffic Throughput Up to 1 Gbps Filtered Traffic Throughput 75+ Mbps Transactions per Second¹ 800+ Access Event Records Retained² 600 million Number of Workstations up to 2,000	Processor Intel Quad-Core Xeon 1230v3 3.3GHz/8MB Memory 16GB Disk Drives & RAID Controller 2 X 1 TB Hot Swap SATA RAID1 Ethernet Interface 1 x 10/100/1000 Management NIC2 x 10/100/1000 Full Duplex Interfaces with BYPASS circuit	Form Factor, Dimensions & Weight 1U height, rack-mountable w/ rails 1.75"(H) x 16.8"(W) x 25.6"(D) @ 45 lbs Power Dual Hot-Swap 100-240 V, 50-60 Hz, 6.2-2.6 Amp (500W) Heat Output & Operating Temperature 1840 BTU max & 10°C to 35°C (50°F to 95°F)
WSA7550 (150G)	Unfiltered Traffic Throughput Up to 1 Gbps Filtered Traffic Throughput 150+ Mbps Transactions per Second¹ 2000+ Access Event Records Retained² 1.2 billion Number of Workstations up to 4,000	Processor Intel Quad-Core Xeon 1620v4 3.7GHz/10MB Memory 16GB Disk Drives & RAID Controller 2 X 2 TB Hot-Swap SATA RAID 1 Ethernet Interface 1 x 10/100/1000 Management NIC2 x 10/100/1000 Full Duplex Interfaces with BYPASS circuit	Form Factor, Dimensions & Weight 1U height, rack-mountable w/ rails 1.75"(H) x 16.8"(W) x 25.6"(D) @ 45 lbs Power Dual Hot-Swap 100-240 V, 50-60 Hz, 6.2-2.6 Amp (500W) Heat Output & Operating Temperature 1840 BTU max & 10°C to 35°C (50°F to 95°F)

1 - On average, each transaction consists of 83kb of data communicated assuming a standard distribution of web sites and applications with varying bandwidth-intensity. A transaction consists of one or more requests and burdened responses in a single connection, and is not equivalent to a persistent connection (aka. session) or request as other vendors may cite

2 - On average, each record consists of 387 bytes of data stored assuming a standard distribution of URL path lengths and other logged attributes

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WSA7750 (500G)	Unfiltered Traffic Throughput Up to 1 Gbps Filtered Traffic Throughput 500+ Mbps Transactions per Second¹ 6000+ Access Event Records Retained² 2.2 billion Number of Workstations up to 10,000	Processor Dual Intel Hexa-Core Xeon 2620v4 2.1GHz/15MB Memory 32GB Disk Drives & RAID Controller 2 X 4 TB Hot-Swap SATA RAID1 Ethernet Interface 1 x 10/100/1000 Management NIC2 x 10/100/1000 Full Duplex Inter- faces with BYPASS circuit	Form Factor, Dimensions & Weight 1U height, rack-mountable w/ rails 1.75"(H) x 16.8"(W) x 25.6"(D) @ 45 lbs Power Dual Hot-Swap 100-140 V, 50-60 Hz, 8.5-6 Amp (700W) or 180-240V, 60-50 Hz, 5-3.8 Amp (750W) Heat Output & Operating Tempera- ture 2780 BTU max & 5°C to 35°C (41°F to 95°F)
WSA7850 (1000G)	Unfiltered Traffic Throughput Up to 10 Gbps Filtered Traffic Throughput 1+ Gbps Transactions per Second¹ 8000+ Access Event Records Retained² 4.5 billion Number of Workstations up to 20,000	Processor Dual Intel Deca-Core Xeon 2690v4 3.0GHz/25MB Memory 32GB Disk Drives & RAID Controller 4 x 2TB SATA RAID 5 Ethernet Interface 2 x 10Gig Copper Management NIC1 x 2-port 10/100/1000/10000 Full Duplex Interfaces with BYPASS circuit	Form Factor, Dimensions & Weight 2U height, rack-mountable w/ rails 3.4"(H) x 19"(W) x 29"(D) @ 70 lbs Power Dual Hot-Swap 100-240 V, 50-60 Hz, 11-4.5 Amp (920W) Heat Output & Operating Tempera- ture 3380 BTU max & 10°C to 35°C (50°F to 95°F)

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² - On average, each record consists of 387 bytes of data stored assuming a standard distribution of URL path lengths and other logged attributes